

The result of the nuclide analysis of the seawater

(Data collected on March 27th)

Time and date of sample collection	15:50, March 26th, 2011			
Place of collection	Around Iwasawa Coast (approx. 7,000m south from the discharge canal of Unit 1 and 2) (approx. 16km from Fukushima Daiichi Nuclear Power Station)			
Manner of measurement	Measuring 500 ml of the sample with the Germanium semi-conductor detector			
Measurement time	1,000 seconds			
Nuclide of detection (half-life)	①Density of sample (Bq/cm <sup>3</sup> )	②Detection limit density (Bq/cm <sup>3</sup> )	③Statutory reactor density limit Bq/cm <sup>3</sup>	Scaling factor (①/③)
I-131 (About 8 days)	3.0E-01	9.6E-03	4E-02	7.6
Cs-134 (About 2 years)	1.3E-02	7.1E-03	6E-02	0.2
Cs-137 (About 30 years)	1.4E-02	6.8E-03	9E-02	0.2

※ 〇.〇E-〇 means 〇.〇×10-〇.